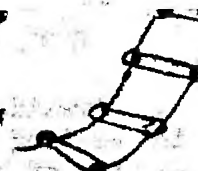


THE  
NKARC

# FEEDLINE



Vol. 3  
Num. 1

JAN. 1976

KENTUCKY HAMS IN ACTION  
NORTHERN KENTUCKY AMATEUR RADIO CLUB-K4CO  
P.O. BOX 31, FT. MITCHELL, KY. 41017

**CLUB MEETING:** First Tuesday of the month at 8:00 p.m. Meeting location given below.  
Summer meetings held at members' QTH.

**CLUB NET:** Every Tuesday at 7:30 p.m. on 146.58 mhz fm.

**CLUB TRAILER:** Located in Erlanger, Ky.

## COMING EVENTS

JAN. 3-4 VHF SS CONTEST  
6 NKARC MEETING  
24-25 SIMULATED EMERGENCY TEST  
FEB. 3 NKARC MEETING  
7-8 DX PHONE CONTEST  
10 WIAW QUALIFYING RUN (9:30 pm  
local; 7.08, 14.08 mhz)  
APRIL CANCER DRIVE  
MAY 30 HAM-O-RAMA  
JUNE 12-13 VHF CONTEST  
26-27 FIELD DAY

## NEXT MEETING

TUESDAY, JANUARY 6, 1976 at 8 p.m.  
at  
FRISCH'S RESTAURANT - COVINGTON  
\*Located at 5th and Philadelphia St.  
\*Basement meeting room- enter back  
\*employee entrance and down stairs.  
\*Note: Please park behind the Texaco gas  
\*station part of Frisch's parking lot.

## CODE AND THEORY CLASSES?

Is there enough interest in northern Ky. to start a license study course? That was a topic discussed at the Dec. 2 club meeting.

The discussion was barely underway and we already had: 1) one member volunteer the use of a school classroom; 2) another volunteer the use of a code machine and instructor time. Other suggestions for the classes quickly followed. And some questions were asked: should we teach novice classes only? how would we publicize the classes to non-hams? should a fee be charged, and maybe include a key, oscillator, and study guide?

The classes might meet one evening a week, with each club member taking a turn at instructing. DO YOU KNOW ANYONE INTERESTED IN TAKING SUCH A CLASS? Ask your friends, and get word back to us.

## VHF SWEEPSTAKES

The weekend of January 3-4 will be NKARC's second venture in VHF contests in as many years. The club operated the June '75 contest from the QTH of K4JBV, using the club's call - K4CO. The results were good (check listing in QST), with over 200 contacts on 6 meter ssb.

The coming event will be the first contest operated from the club trailer. Six and two meters will be used - with the recently installed "Big Stick" antenna being used on two meters. "Big Stick" is the nickname given the Hustler omni-directional gain antenna on top of the water tower. It's fed with 7/8 inch heliax feedline.

The communications manager, K4MEE, is organizing the event. Operators will include: WA4RUQ, WA4DQY, WB8HYP, WA4NXD, WB4FAT, K4MEE, and a few others. If you're interested in operating or observing, contact K4MEE at 331-2208. Or just stop by the club trailer on the weekend.

## SIMULATED EMERGENCY TEST

The annual S.E.T. will be January 24-25, with club activities planned for Sunday (25th). The SET is a drill designed to test the amateur radio operators' ability to respond to emergency type situations.

All amateurs are invited to participate in the club activity by checking into the net (K4CO net control) on 146.58 mhz anytime during the Sunday drill. The event will include originating and passing messages, such as informing the ARRL SEC that (your call) is participating in the SET. A sample message format is given below:

NR 1 Test Q K4DMA CK7 Florence Jan. 25  
Ted Huddle, W4CID  
604 Amanda Furnace Dr.  
Ashland, Kentucky 41101  
AM PARTICIPATING IN SET WITH NKARC X  
Bob K4DMA

## DECEMBER MEETING (DEC. 2, 1975)

President Bob Pentz, K4DMA, called the meeting to order at 8:10 p.m. The minutes of both the previous meeting and the officers' meeting were read. The treasurers' report was then given.

Charles Sweet III, K4MEE, reported that the heliack was installed for the two meter antenna. Coax was installed for the tribander - it works great!

Bill Martin, K4JBV, reported on the coverage with the two meter antenna.

Harold Blocher, WB4VOA, reported that the Motorola rig purchased by the club should be shipped by Dec. 30. Work is still being done on the rig he donated for use at the Red Cross building (Cincinnati).

K4JBV made a proposal to install the repeater (belonging to No. Ky. Repeater Assn.) at the club trailer on a permanent basis. The repeater would use its own antenna, and be shut down during club activities if interference arises from its operation. The repeater could be used for a burglar alarm, and would also provide a phone at the trailer when auto-patch is again provided. The cost of electric would be shared by the club and repeater. All expenses of the repeater group will be kept separate from the club.

WB4HDW made the above proposal a motion; WA4KUB seconded it and the motion carried.

WB4VOA obtained a power transfer switch for the club trailer (for switching in the generator).

A working party was scheduled to finish some work at trailer. The time is Saturday (Dec. 6) at 10 a.m.

The nominating committee presented the candidates for office for the coming year. Elections followed (results in this newsletter). Standing committees will be appointed at the January meeting.

All present officers were commended for their accomplishments while in office. GOOD JOB!

A discussion was started on the possibility of starting code and theory classes.

The meeting adjourned at 9:30 p.m.

## 1976 CLUB OFFICERS 1976

Pres.	Roger Troy	WB8WHS	661-5306
V.Pres.	Bill Martin	K4JBV	371-1655
Treas.	Roger Schmitt	WB4HDW	371-7748
C.S'cy.	Dick Johnston	WA4KUB	341-8759
R.S'cy.	Joe Burke	WABOGS	385-4198
Com.Mgr.	Charles Sweet	K4MEE	331-2208

## NON-MEMBERS ONLY

NKARC wants you as a member. Even if you can't make the monthly meetings, you can still be a part of our growing club. Here's a few of the benefits of being a member:

- have access to the club station
- enjoy operating contests, field day, etc. with other members
- get quantity prices on coax, aluminum tubing, etc.
- meet other local hams (comes in handy when you put up that tower)
- and the list goes on

You don't have to be licensed to become a member, either. Present members range from high school students to beyond retirement age. Some have Extra class licenses, while others have no license at all.

Feedline has brought you news on club activities for over a year now. Why not become a part of that news! FILL OUT THE ENCLOSED MEMBERSHIP FORM.

## HOLES IN THE IONOSPHERE TO AID RADIO ASTRONOMY

The exhausts from large space rockets make holes in the ionosphere. The release of large quantities of gas mops up free electrons and so reduces ionization. The Spacelab launch made an ionosphere hole which persisted for several hours.

A suggestion has been made that such a hole, in the right place, would permit radio astronomy at frequencies which normally do not reach the earth. (Reprint from Wireless World, Sept. 1975)

## BONUS

1975 club members should receive a copy of the ECHO, the newsletter of a Cincinnati repeater group.

Credit for this goes to Dick Johnston, WA4KUB, who also had a "club member only" mailing list typed up. This list is separate from the Feedline mailing list, which includes all northern Kentucky hams listed in the GCARA directory.

MERRY CHRISTMAS AND HAPPY DX-ING.

NORTHERN KENTUCKY AMATEUR RADIO CLUB  
MEMBERSHIP APPLICATION

DATE: \_\_\_\_\_

NAME \_\_\_\_\_ CALL \_\_\_\_\_ LICENSE CLASS \_\_\_\_\_

ADDRESS \_\_\_\_\_ CITY \_\_\_\_\_ ZIP \_\_\_\_\_

HOME PHONE \_\_\_\_\_ WORK PHONE \_\_\_\_\_ ARRL MEMBER: NO YES

OCCUPATION \_\_\_\_\_ BANDS OPERATED \_\_\_\_\_ MOBILE EQUIP. \_\_\_\_\_

SPECIAL INTERESTS:

\_\_\_\_\_ EMERGENCY DRILLS

\_\_\_\_\_ HAMFEST COMMITTEE

\_\_\_\_\_ CLUB MEETING PROGRAMS

\_\_\_\_\_ FIELD DAY

\_\_\_\_\_ FUND DRIVES (mobile)

\_\_\_\_\_ FEEDLINE (staff)

\_\_\_\_\_ OTHER (specify)

\_\_\_\_\_ CONTESTS (VHF)

\_\_\_\_\_ CONTESTS (80-10 mtr)

\_\_\_\_\_ MEMBERSHIP CHAIRMAN

\*\*\*\*\*

MEMBERSHIP ROSTER (CORRES. SE'CY)

NAME \_\_\_\_\_ CALL \_\_\_\_\_ DATE \_\_\_\_\_

ADDRESS \_\_\_\_\_ CITY \_\_\_\_\_ ZIP \_\_\_\_\_

\*\*\*\*\*

COMMUNICATION MNGR. RECORDS

NAME \_\_\_\_\_ CALL \_\_\_\_\_ DATE \_\_\_\_\_

PHONE # \_\_\_\_\_ LICENSE CLASS \_\_\_\_\_ MOBILE EQUIP. \_\_\_\_\_

EMERGENCY EQUIPMENT AVAILABLE: \_\_\_\_\_

Donation: \$2 make payable to N.K.A.R.C.; send to NKARC, P.O.Box 31, Ft. Mitchell,  
Ky. 41017

COMMENTS AND/OR SUGGESTIONS:

HELP PAY THE COST OF YOUR FEEDLINE; JOIN AN ACTIVE RADIO CLUB.

## CONGRATULATIONS

...to the Northern Kentucky Amateur Radio Club for another successful year. Here's the accomplishments for 1975:

- 1) second annual Ham-O-Rama
- 2) club affiliation with ARRL
- 3) 2 mtr antenna installed on watertower
- 4) 40 ft tower and tribander erected
- 5) alarm system installed in trailer
- 6) successful VHF contest operation
- 7) well-run simulated emergency test
- 8) increased club membership (49 mem.)
- 9) new permanent meeting location
- 10) purchase of new 2 mtr commercial rig
- 11) first complete year of Feedline

Credit for the above is especially due to 1975 president Bob Pentz, K4DMA, and the other outgoing officers. They all did a good job!

## GOALS FOR '76

- increase membership to 65
- regular program at each meeting (film, talks, etc.)
- more contest operation: low band and VHF contests
- start code and theory classes
- more successful Ham-O-Rama
- continue progress in search for club acreage.

## NEW CALLS

K4GM	Ed Wippermann	(ex K4JVP)
WB8WSZ	Gary Johnston	(also WB4FAT)
WB8WHS	Roger Troy	(ex WA4SKP)
WB8WRC	Herb Anderson	(also WA4LTA)

Herb said it took about 13 weeks for his new call to come through. And that's using the special P.O. Box for hams!!

COMMITTEE FOR AMATEUR RADIO  
P.O. BOX 40201  
FOREST PARK, OHIO 45240

NON-PROFIT ORGANIZATION  
U.S. POSTAGE

P A I D

Cincinnati, Ohio  
Permit #1866

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